

Fig. 1

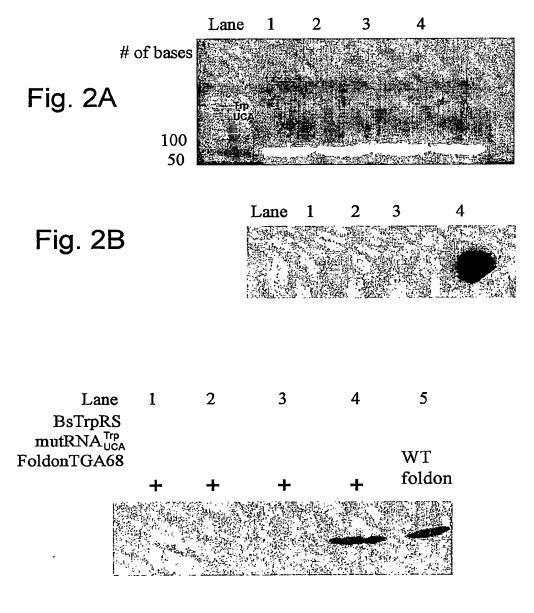


Fig. 3

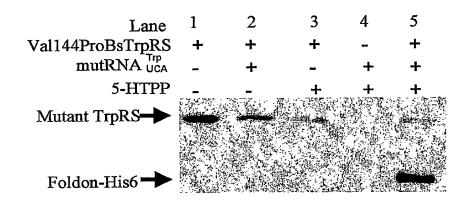
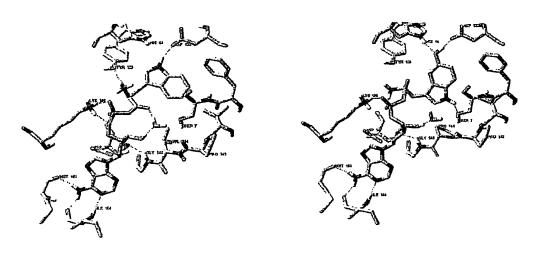


Fig. 4



Wild type BsTrpRS•Trp-5'AMP complex

Val144ProBsTrpRS•5HTPP-5'AMP complex

Fig. 5

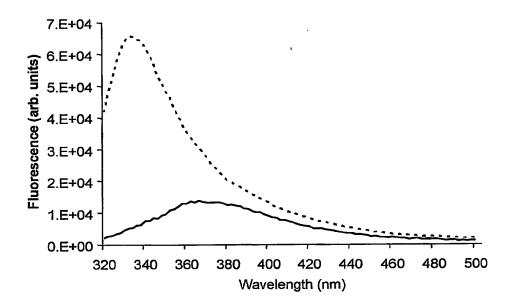


Fig. 6

Fig. 7A

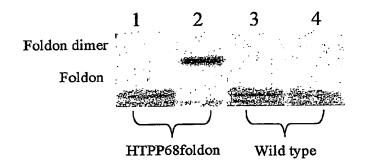


Fig. 7B